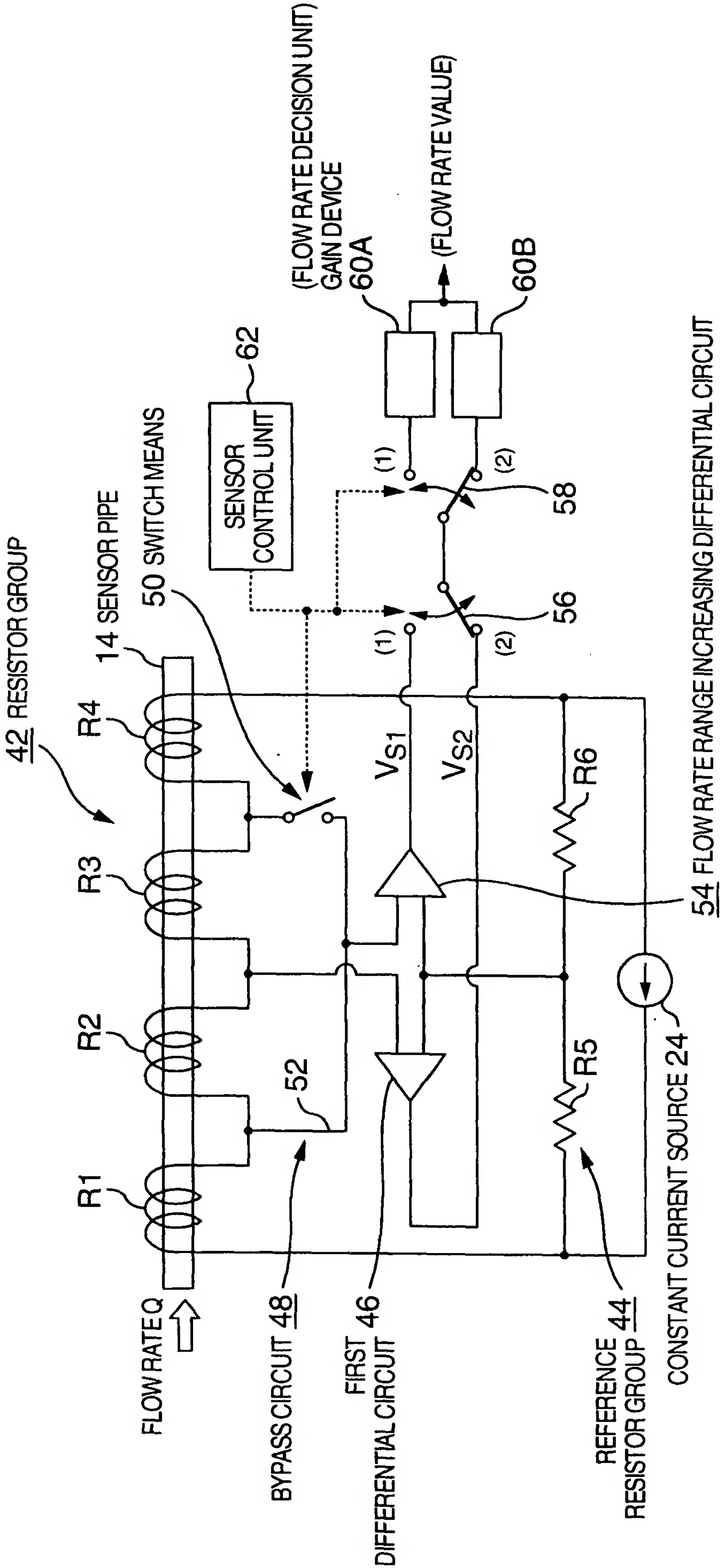


FIG.1



40 FLOW RATE SENSOR

< EMBODIMENT 1 >

FIG.2

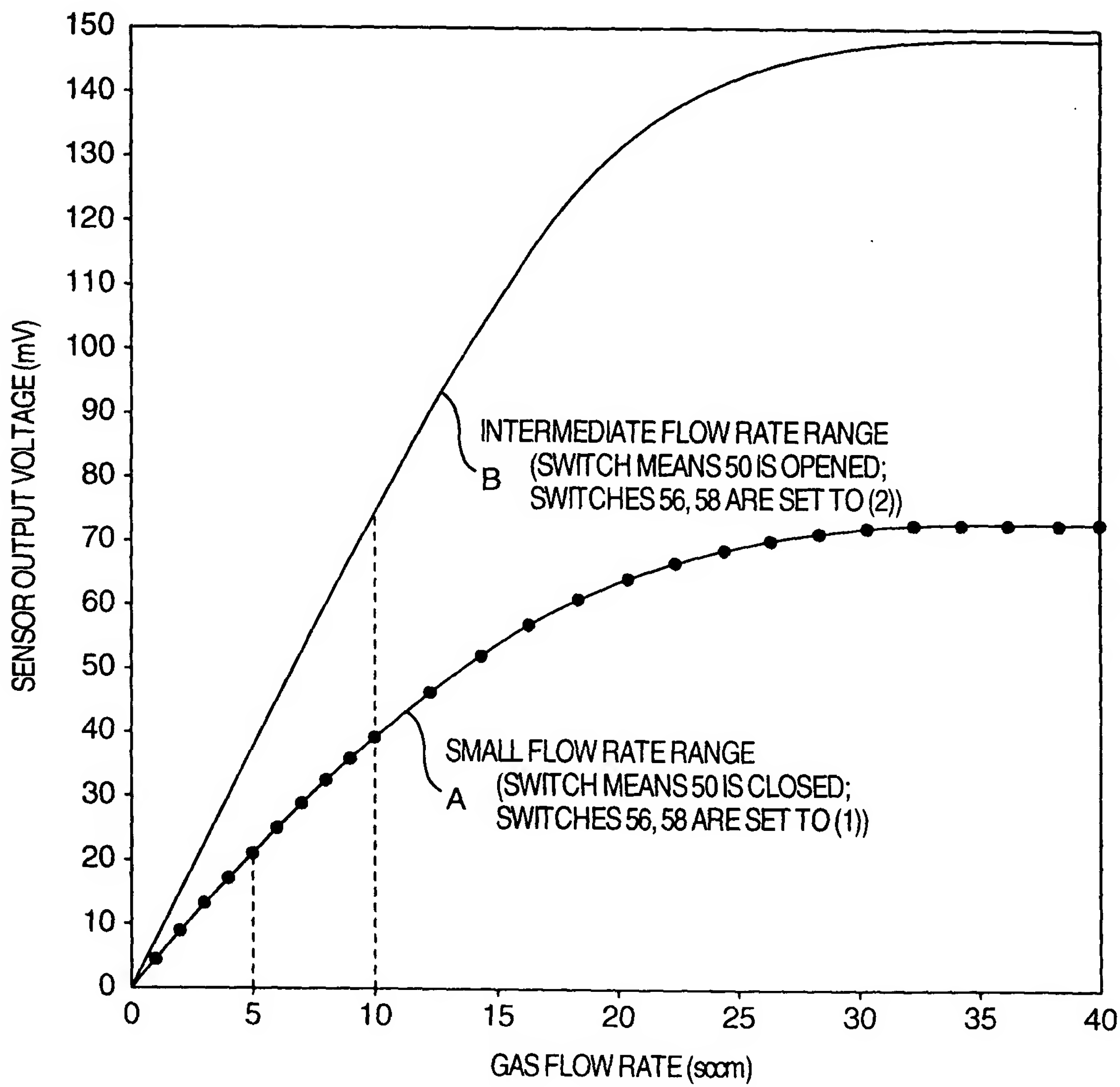
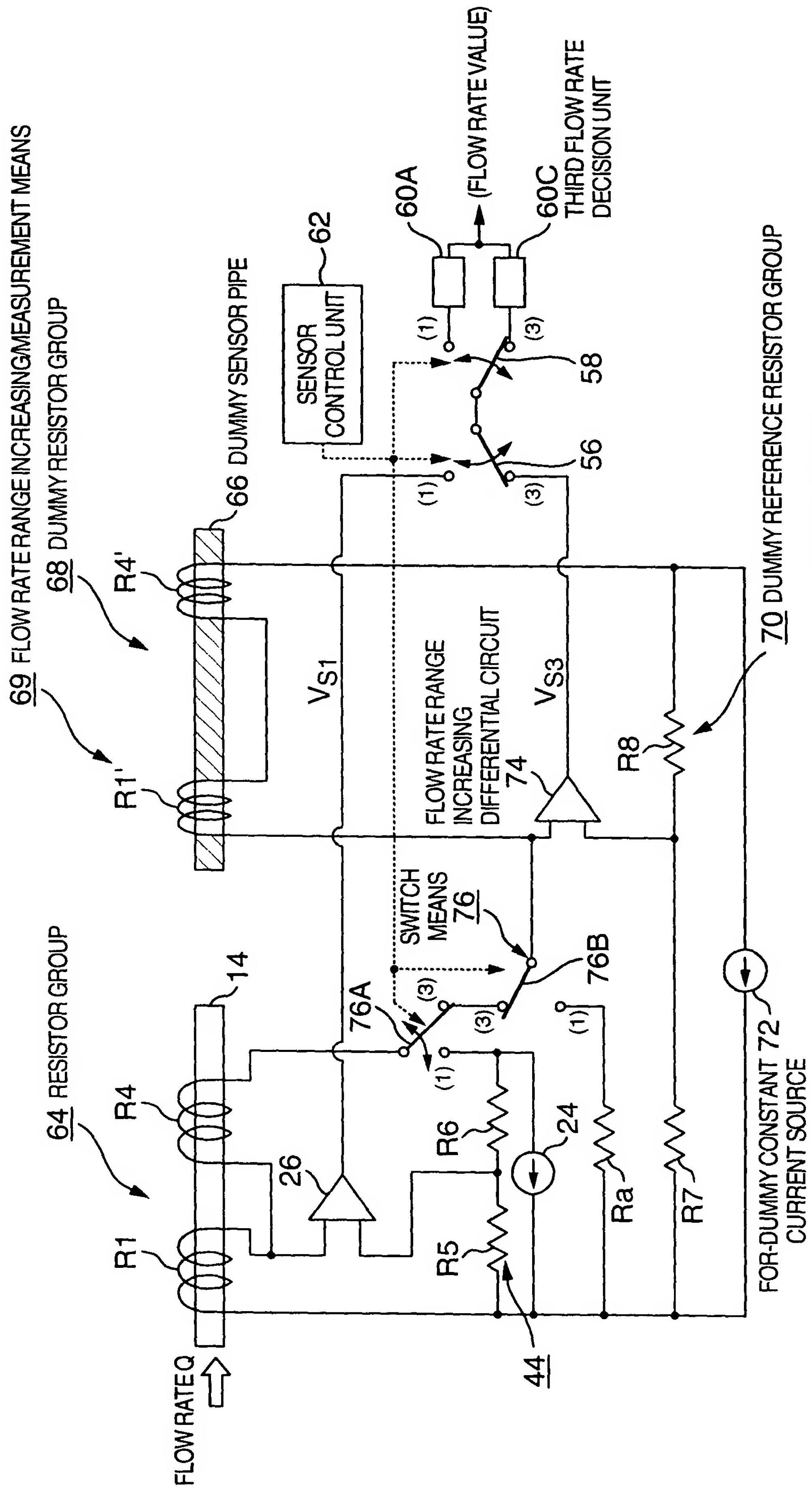


FIG. 3



< EMBODIMENT 2 >

FIG.4A

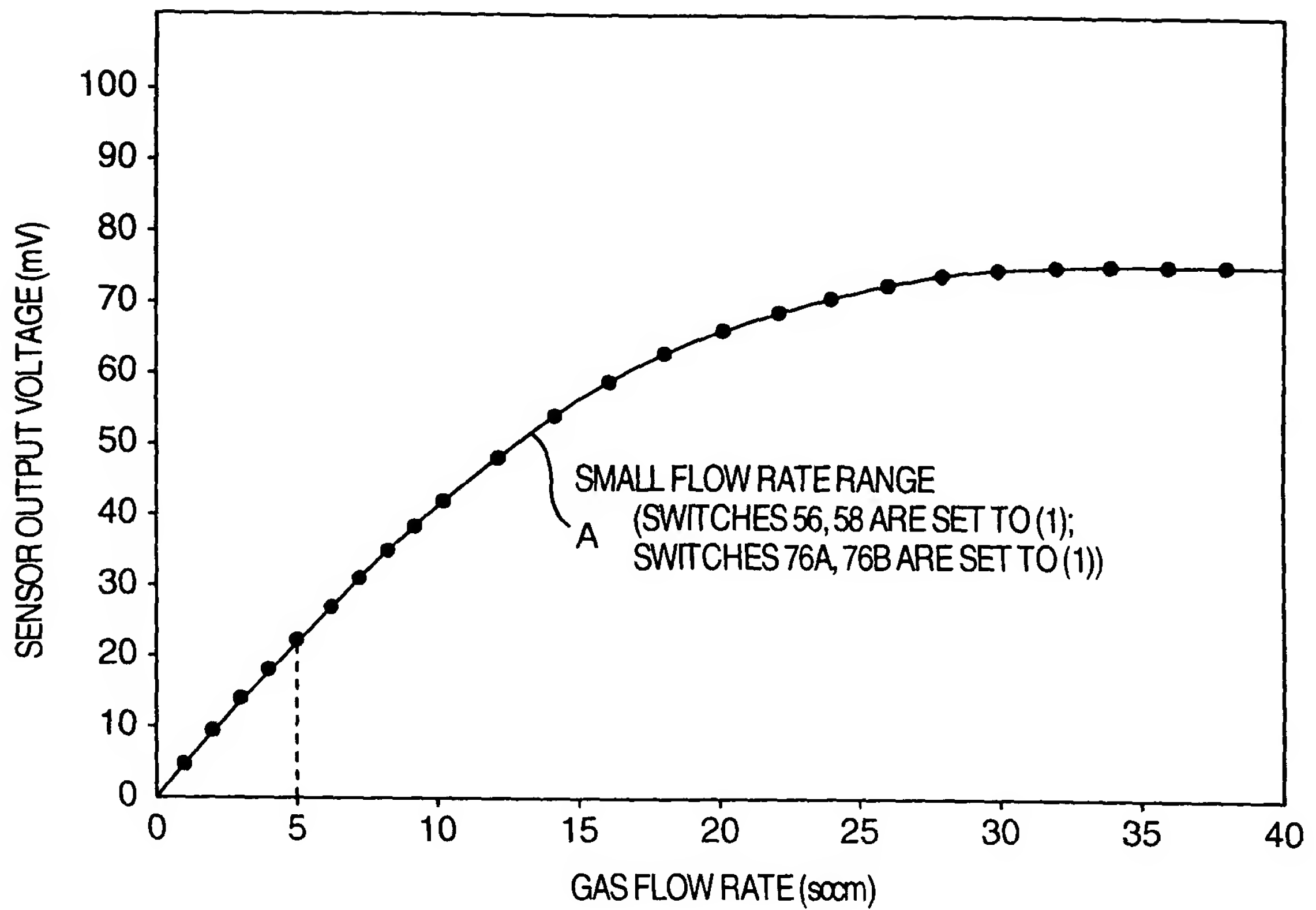


FIG.4B

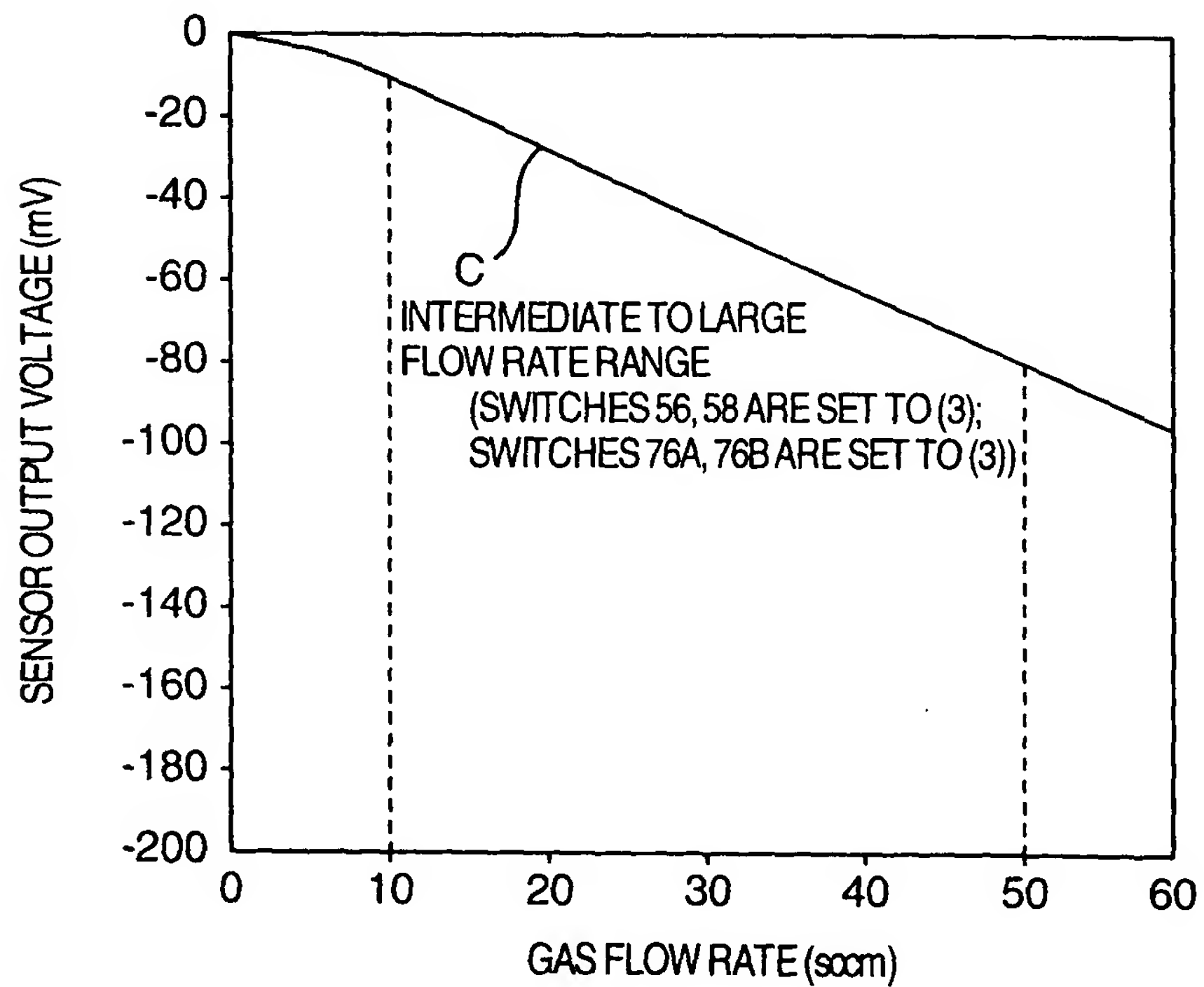
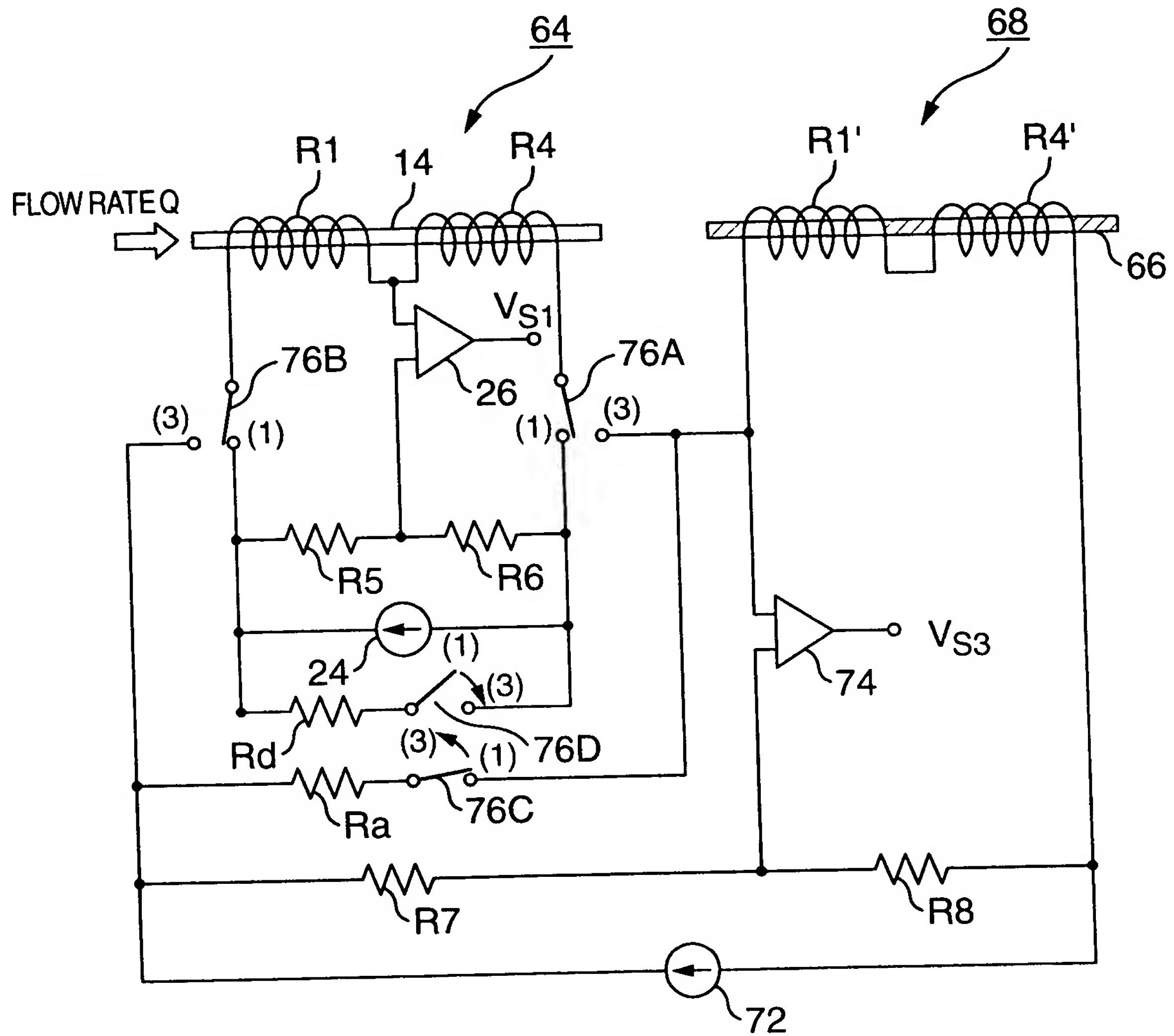


FIG.5



<MODIFIED EXAMPLE OF SECOND EMBODIMENT>

FIG. 6

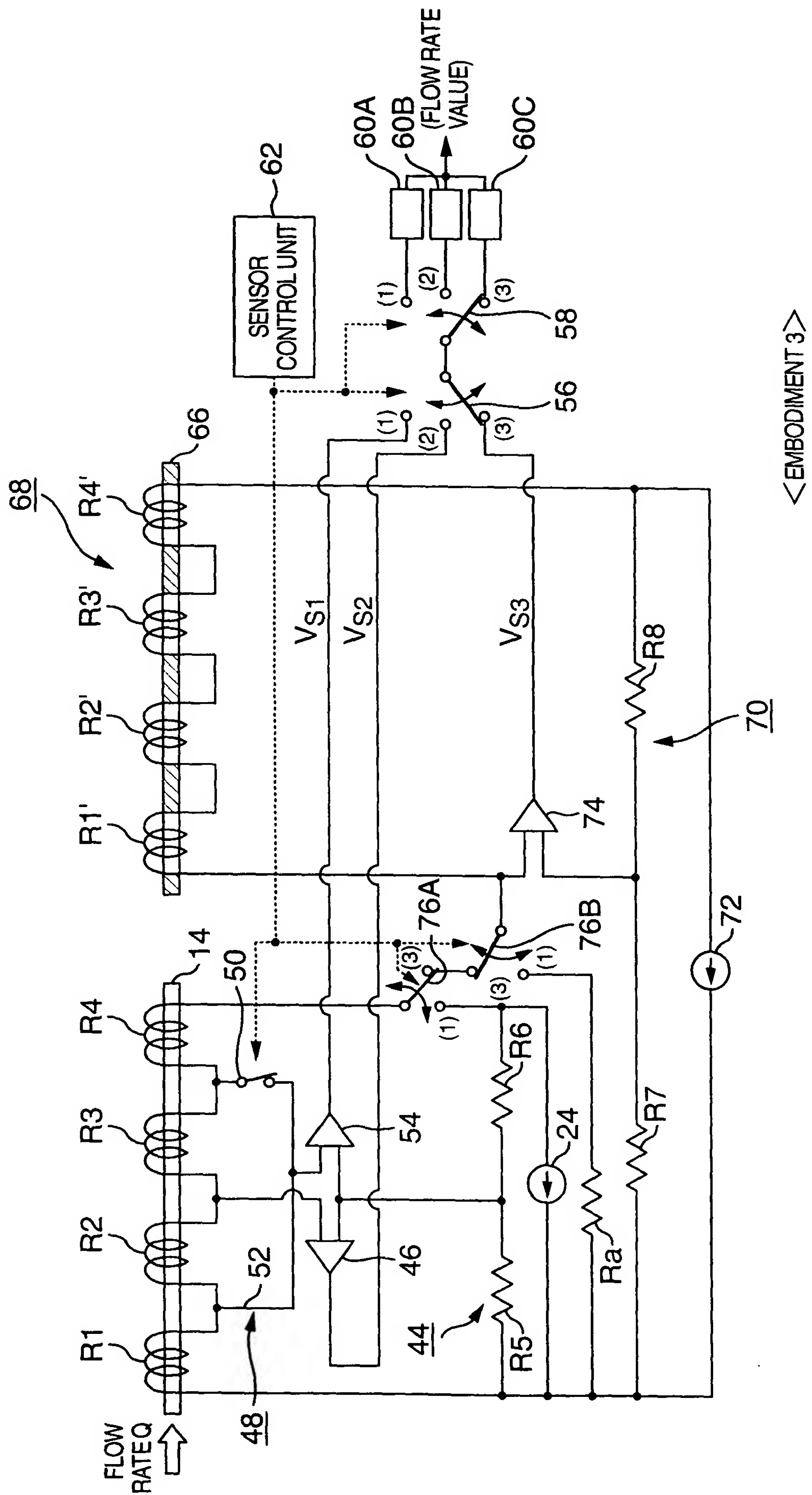


FIG.7A

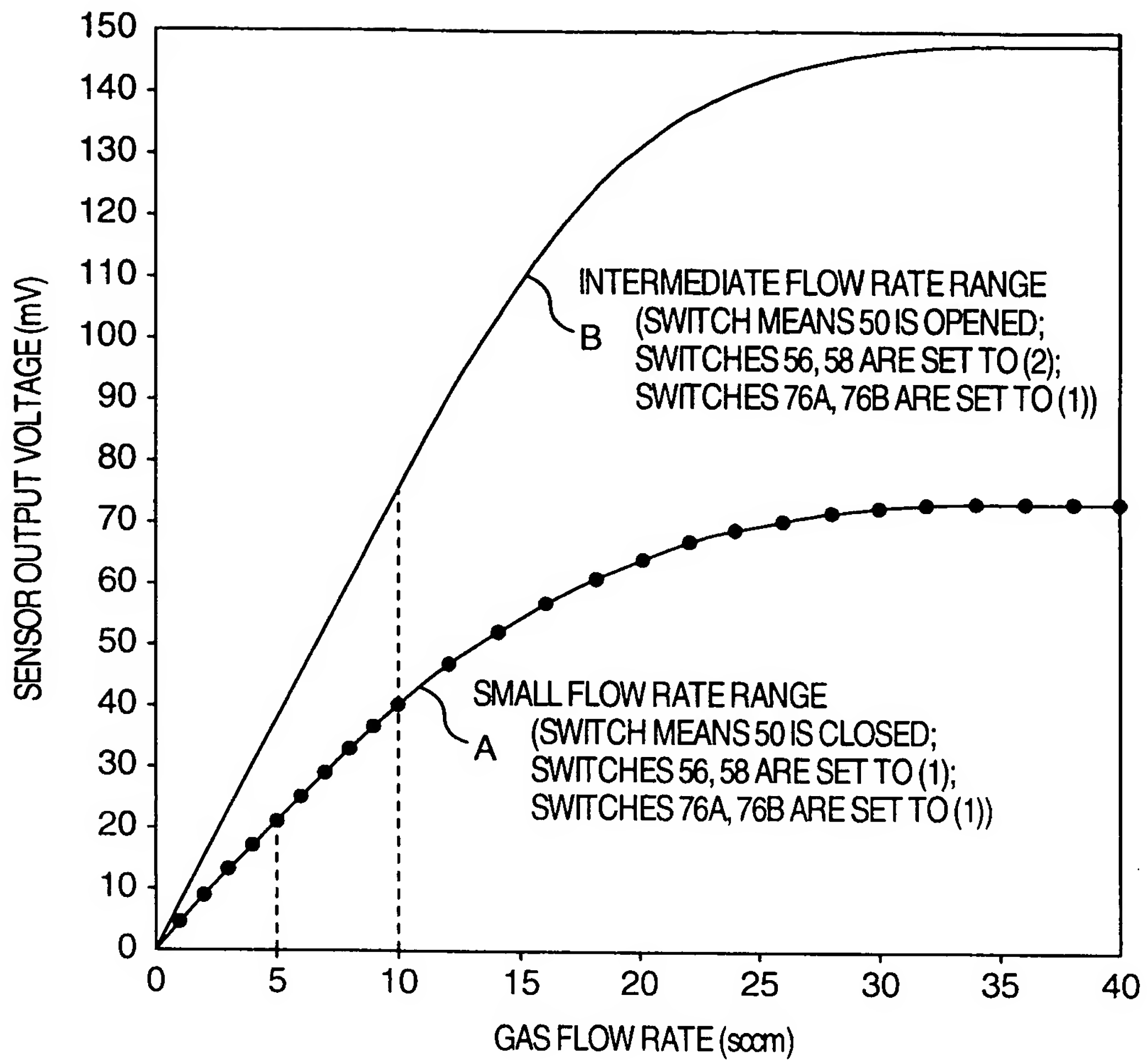


FIG.7B

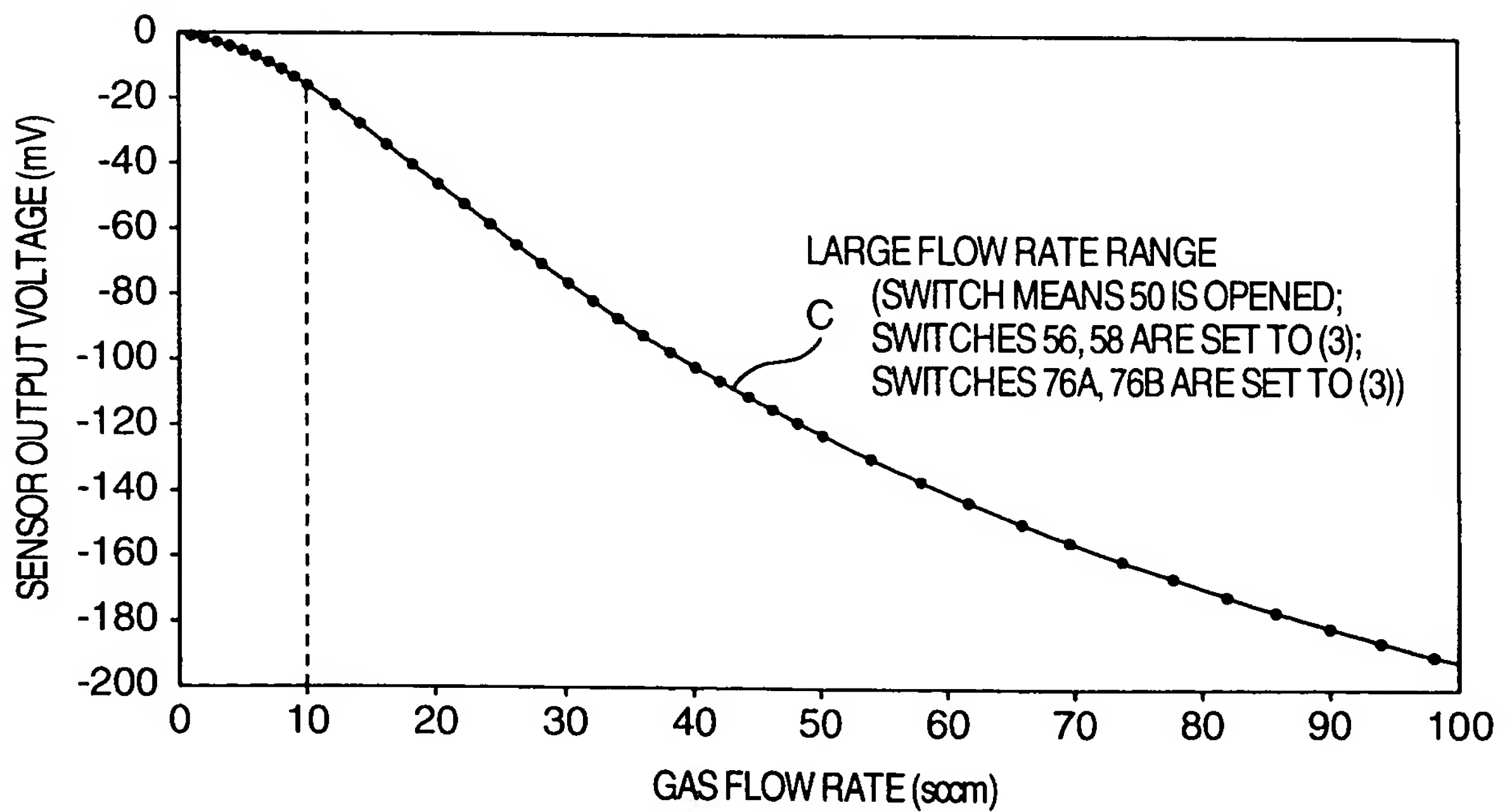
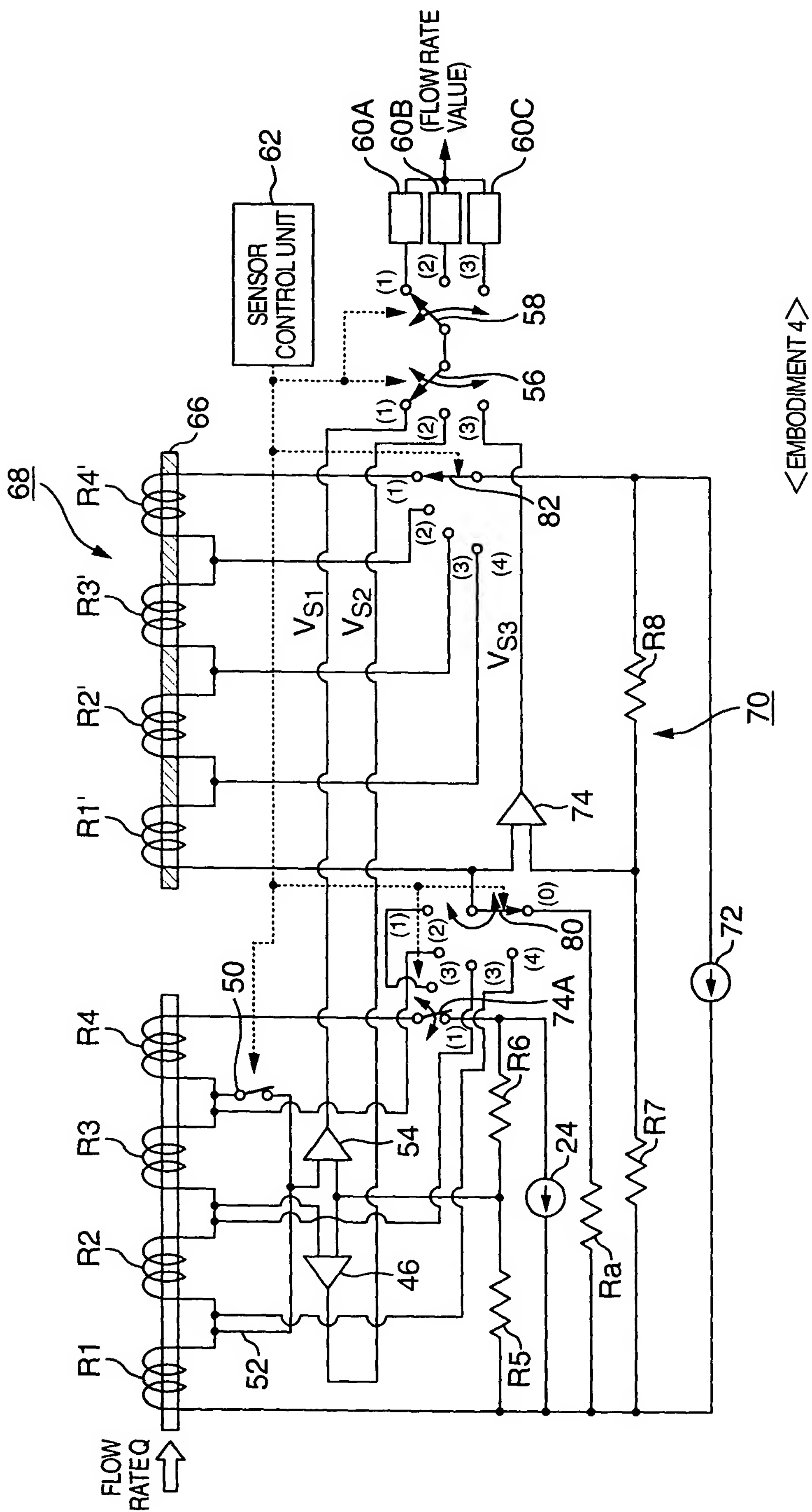


FIG. 8



< EMBODIMENT 4 >

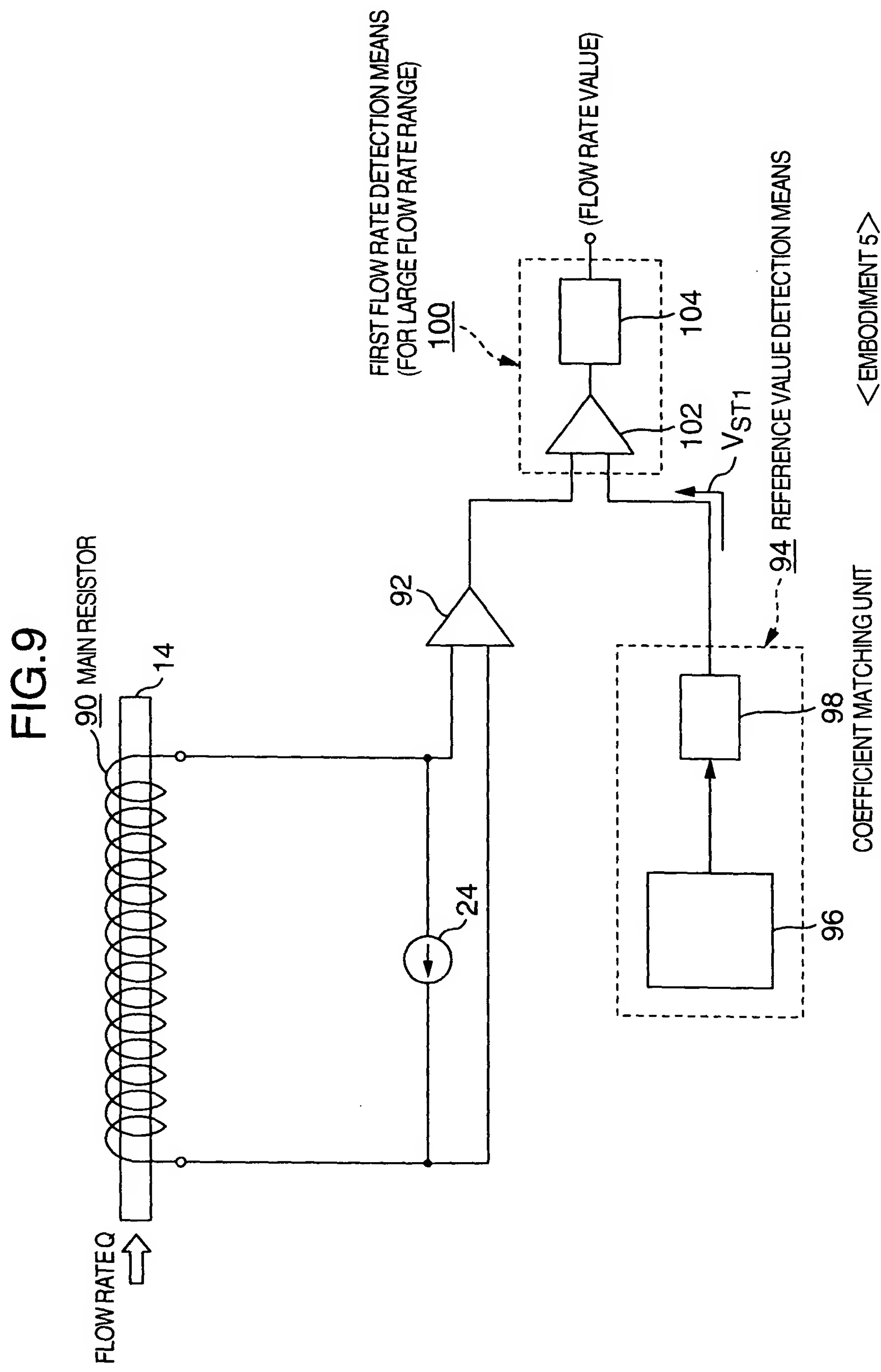


FIG.10

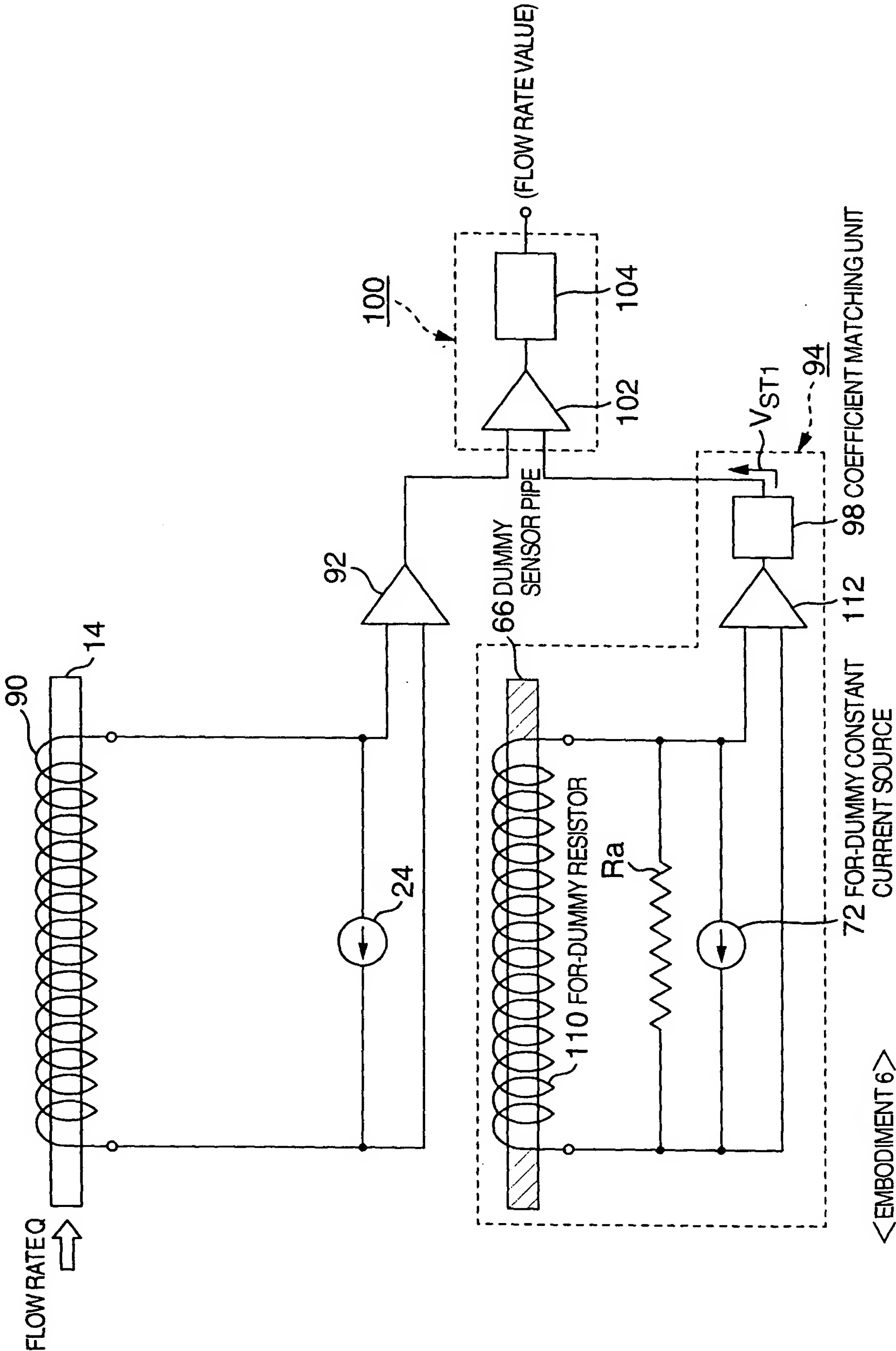


FIG. 11

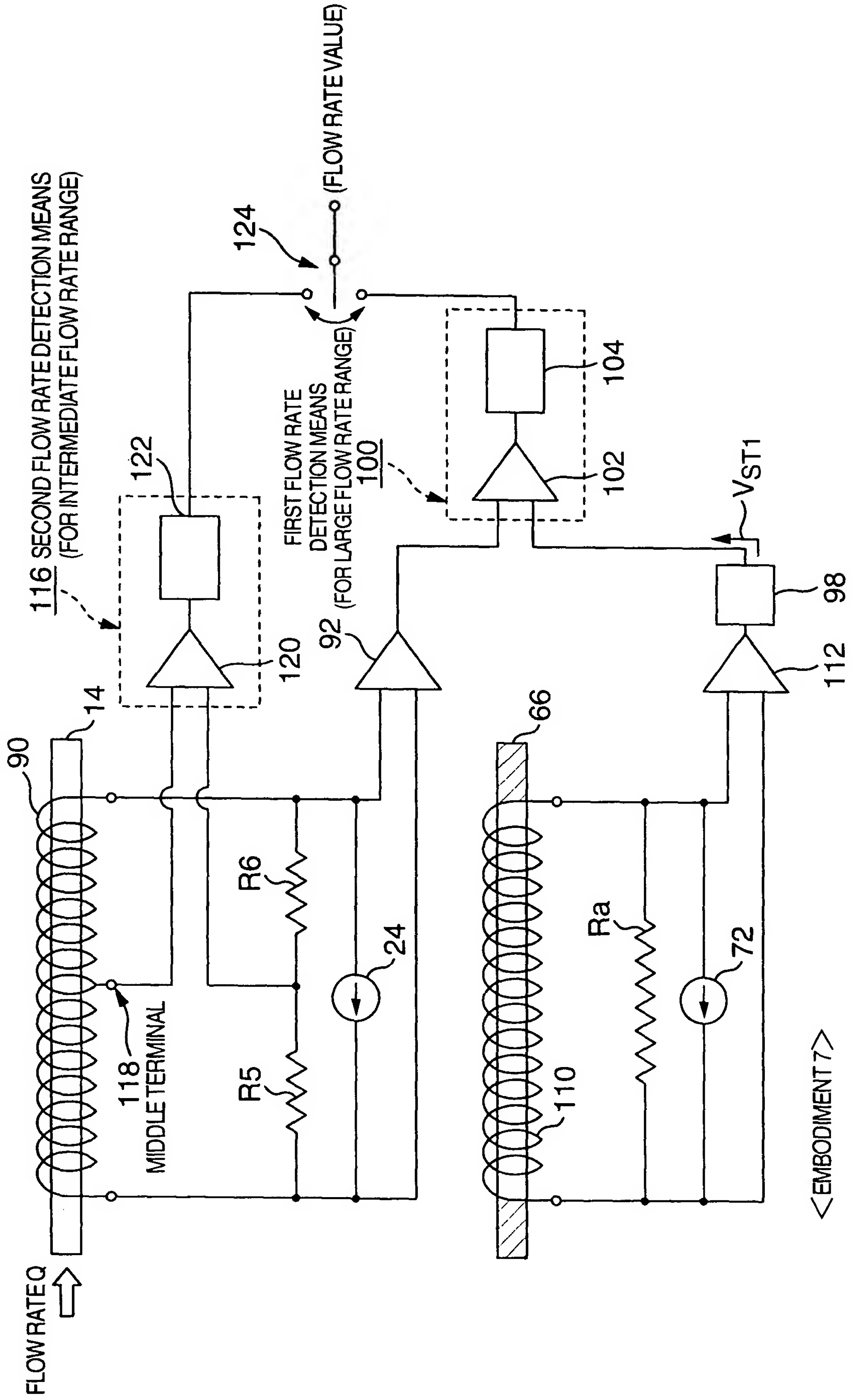


FIG.12

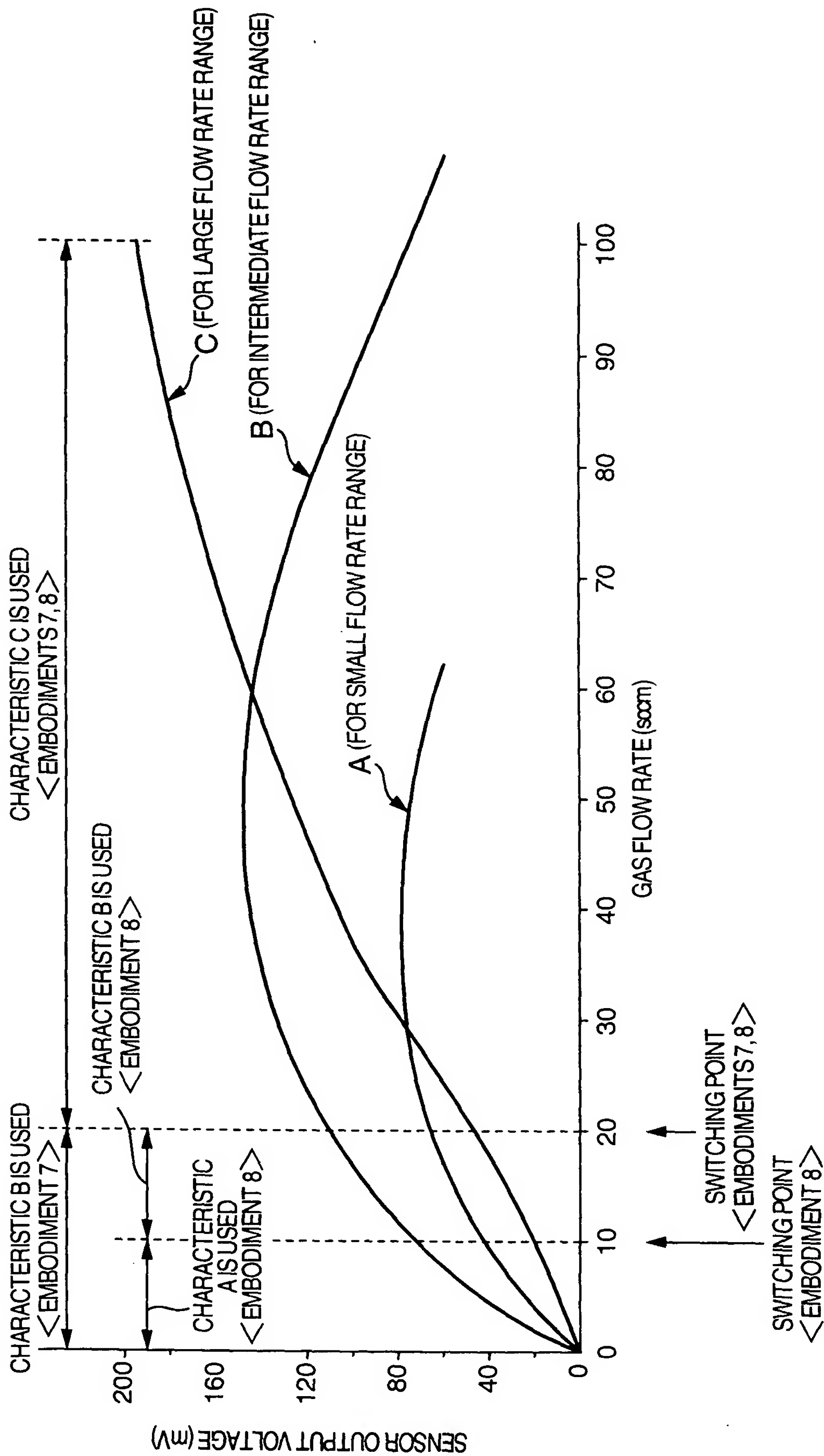


FIG. 14

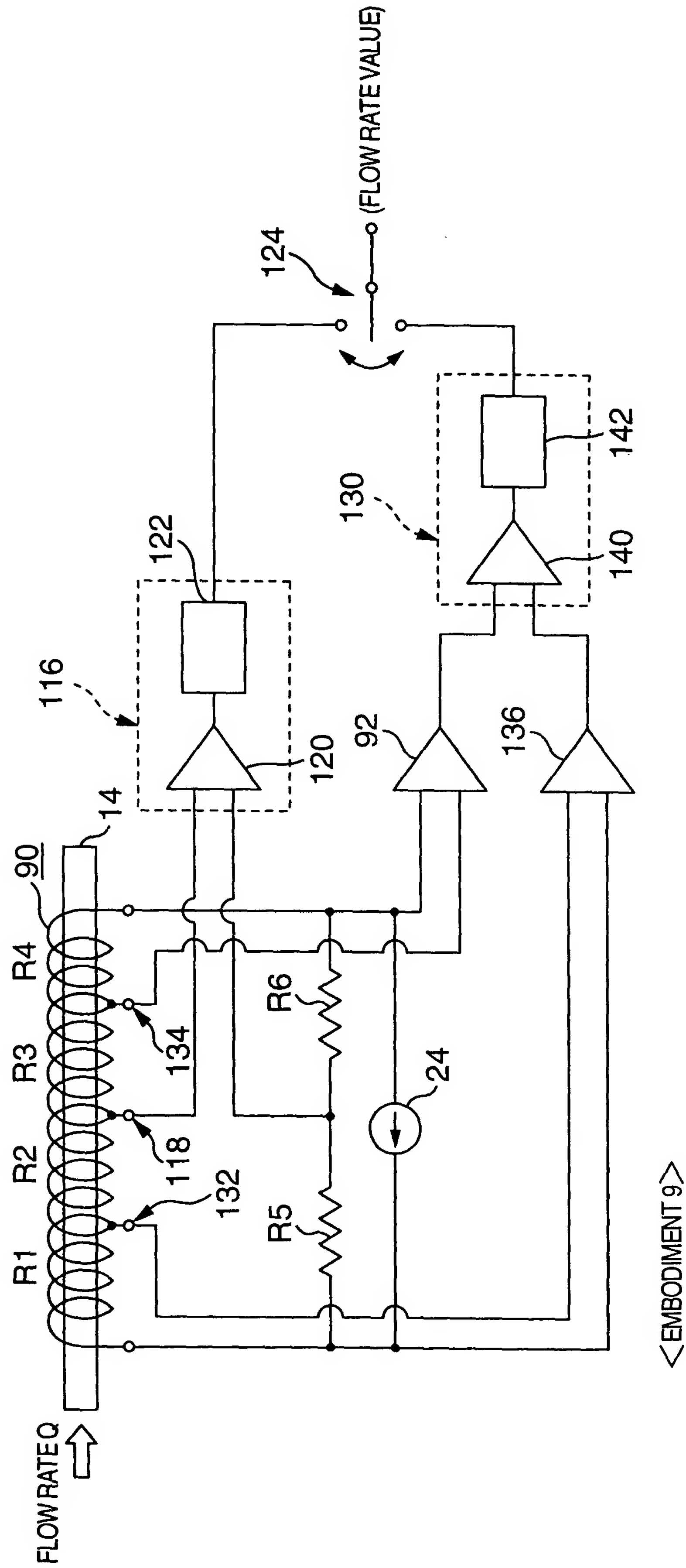
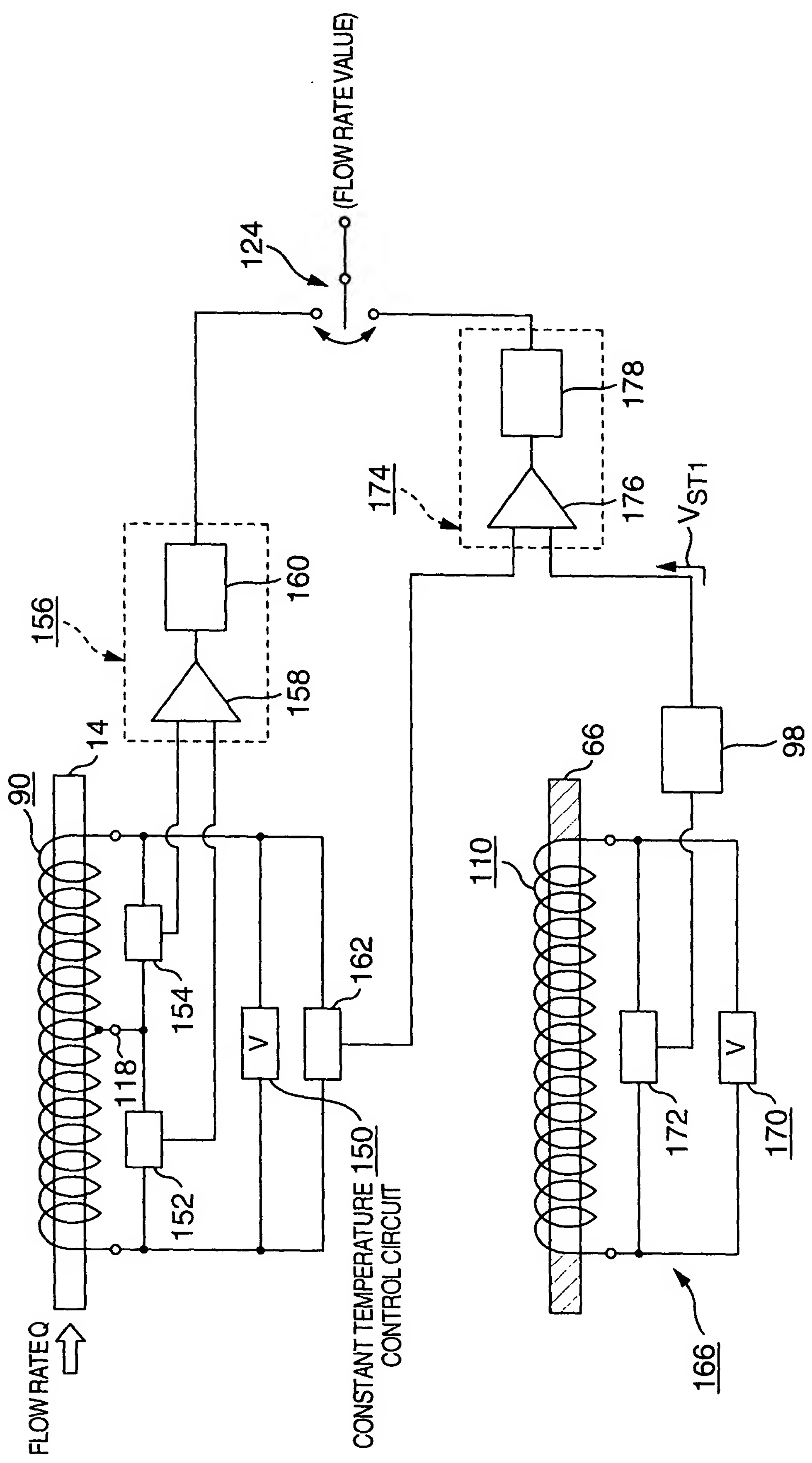


FIG.15



< EMBODIMENT 10 >

FIG.16A

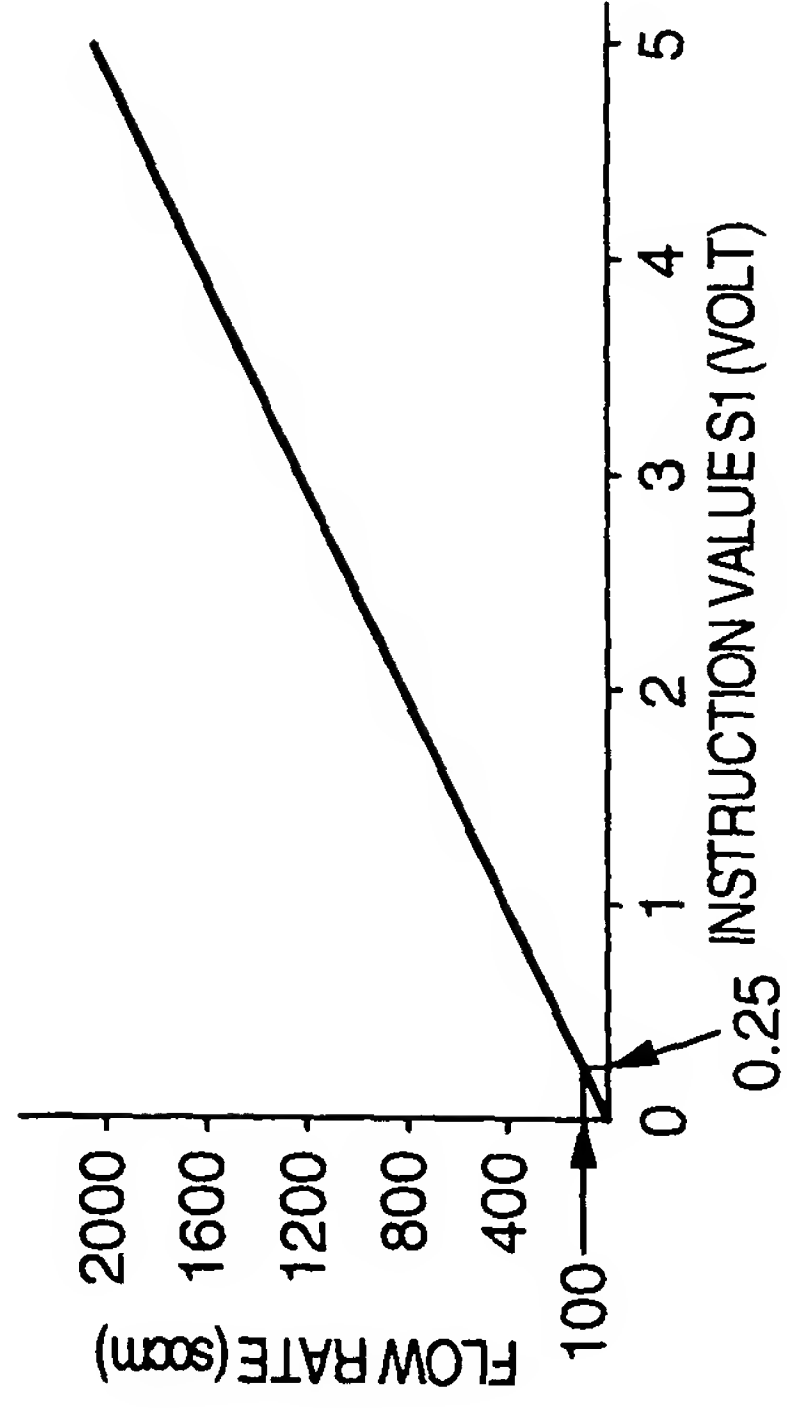


FIG.16B

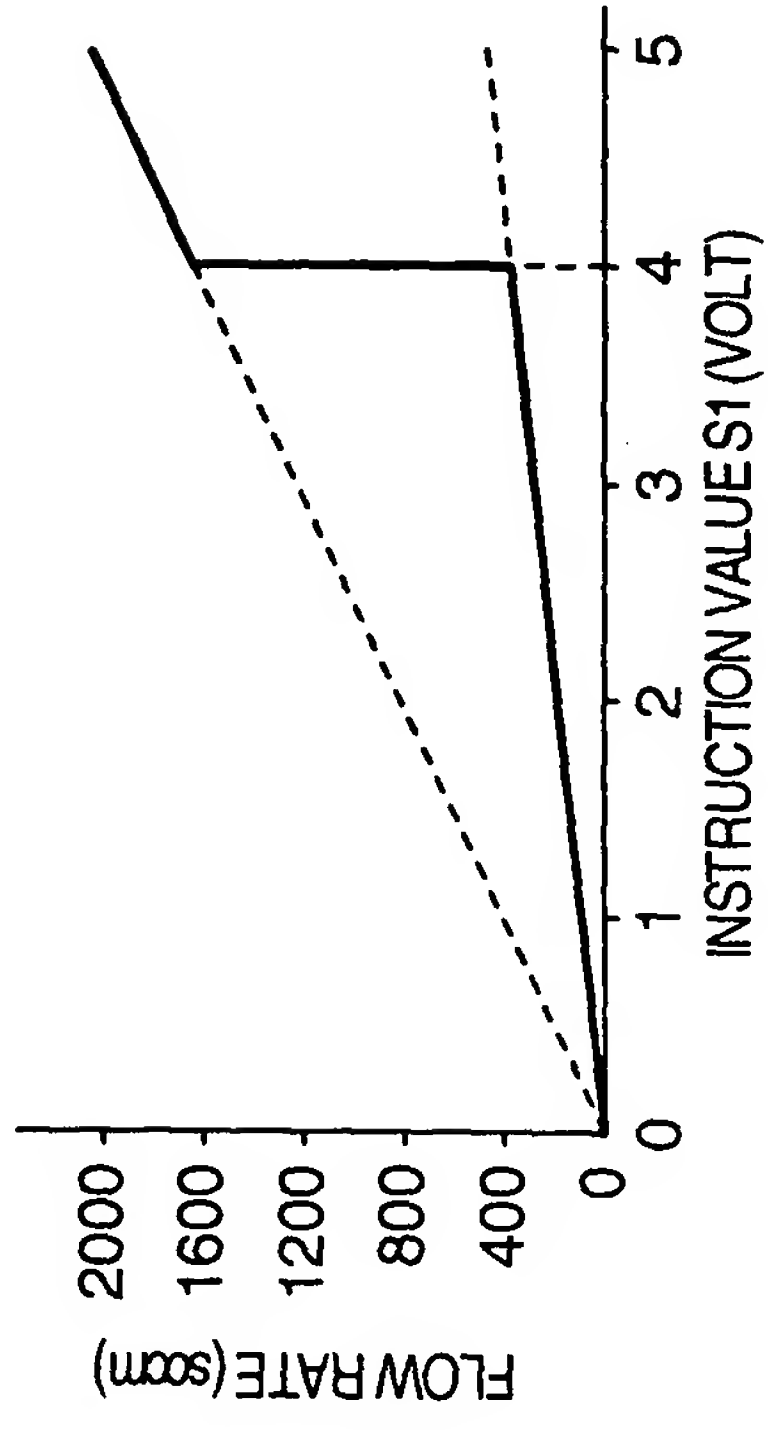


FIG.16C

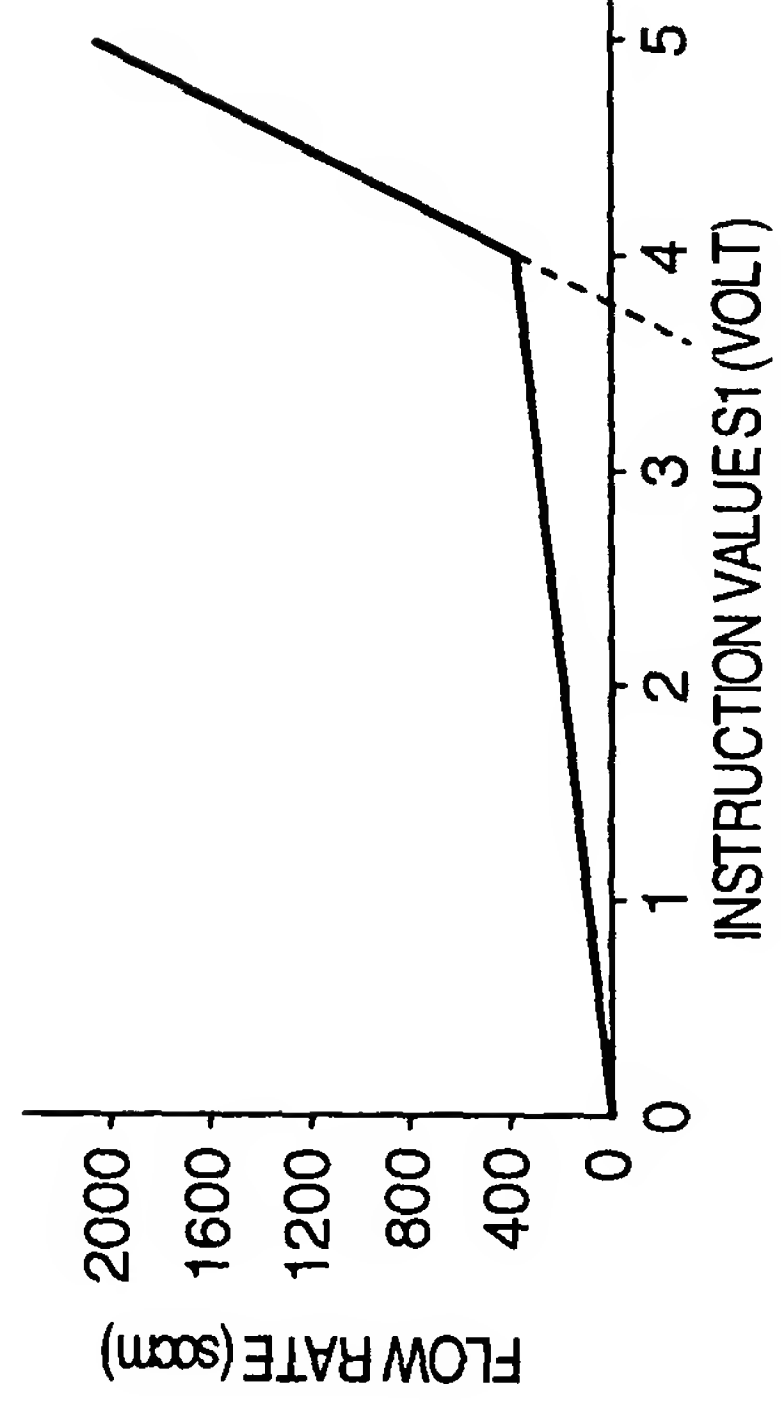
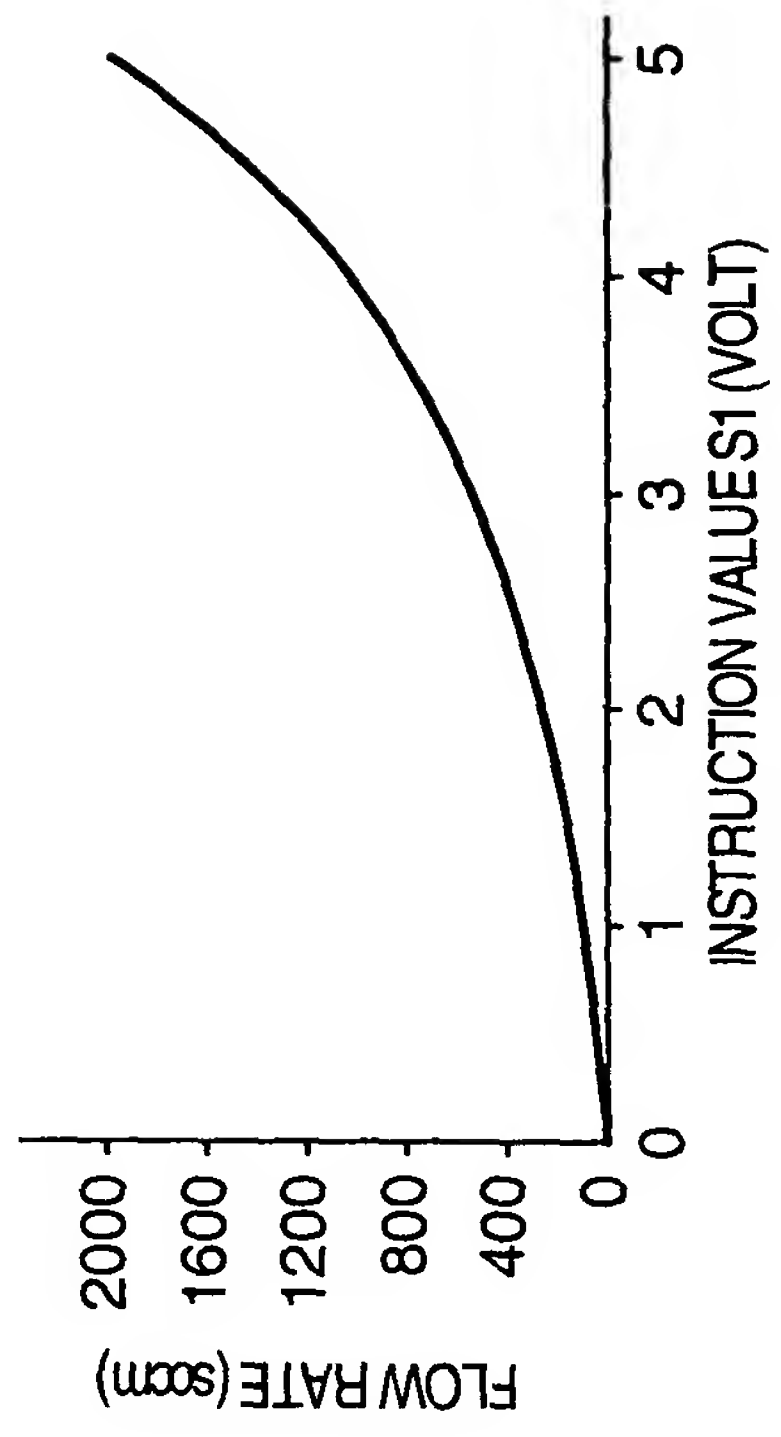
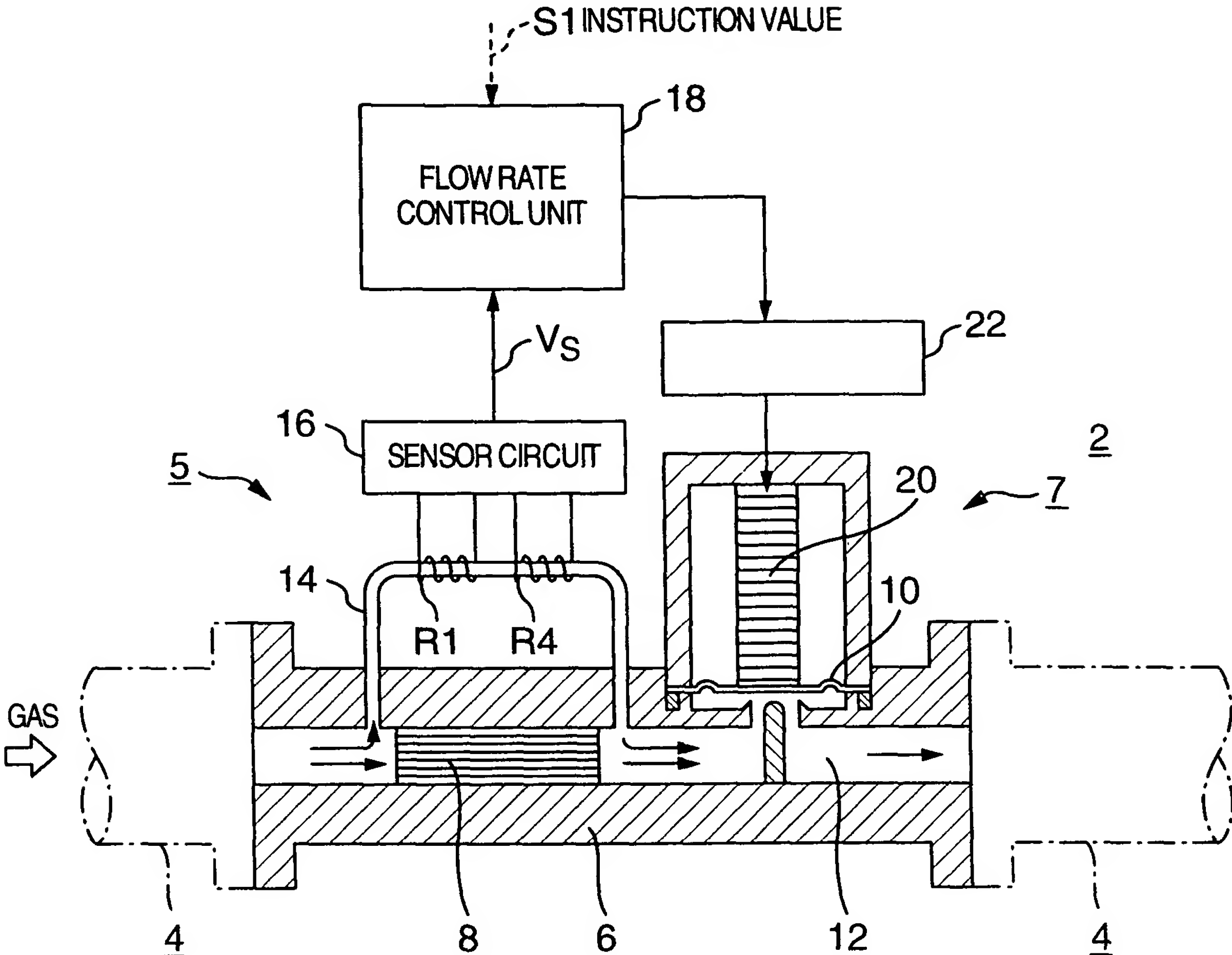


FIG.16D



PRIOR ART



PRIOR ART

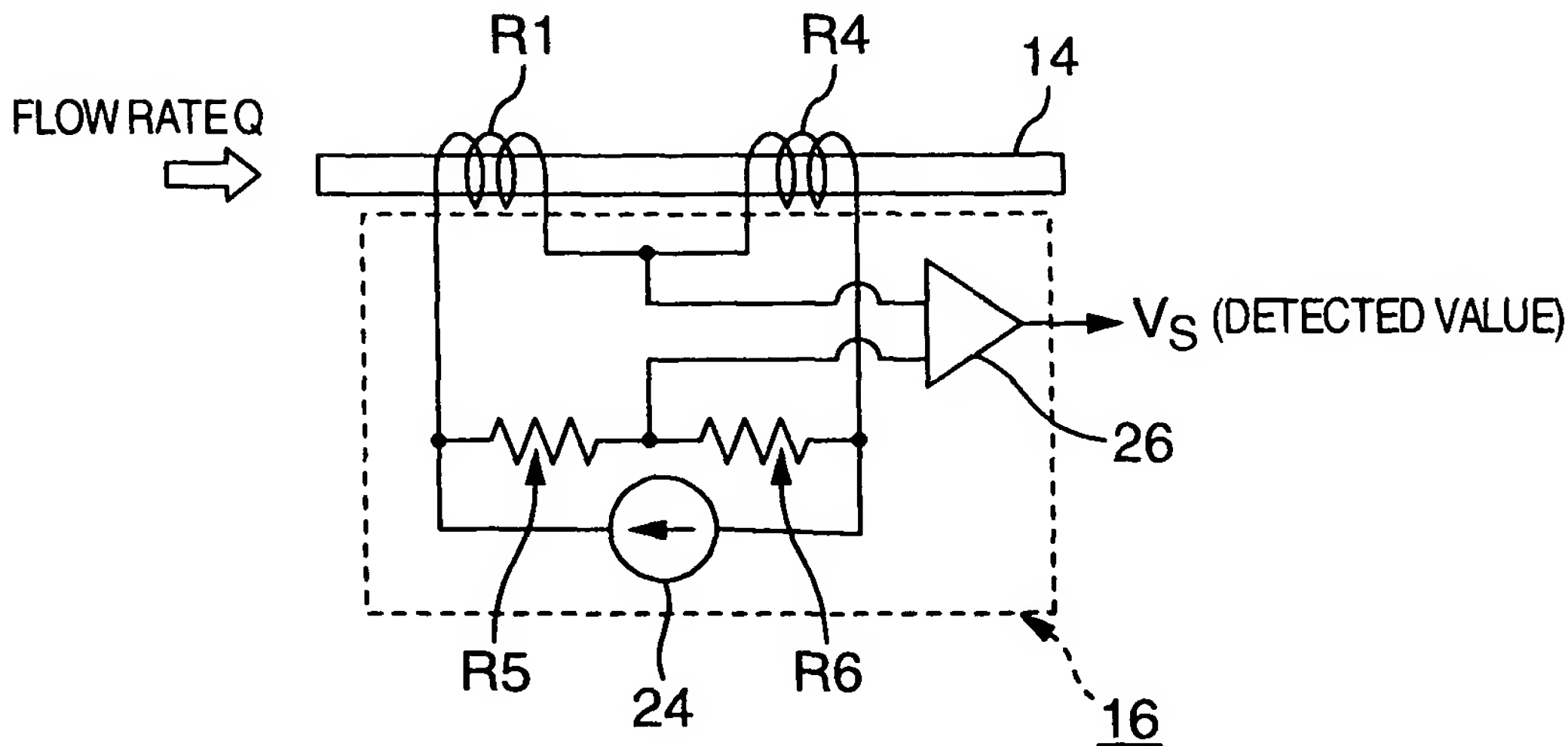


FIG.19
PRIOR ART

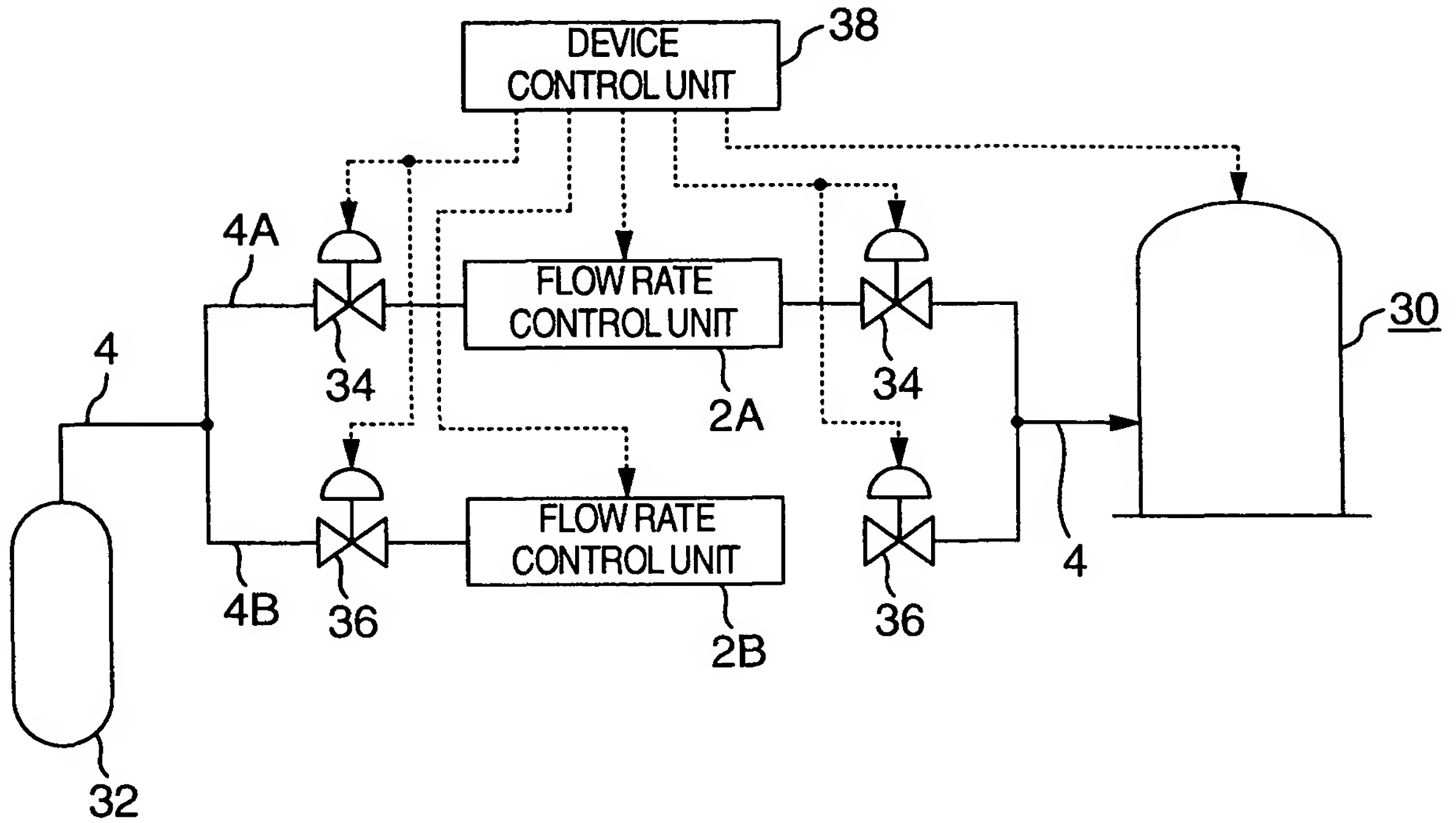


FIG.20
PRIOR ART

